

IN THE CLAIMS

The following list of claims will replace all prior versions and listings of claims in the application.

Claim 1 (currently amended): A liquid crystal display with optical disk drive control functions for a notebook/tablet dual-purpose computer, the liquid crystal display comprising:

a liquid crystal display panel displaying contents of an optical disk playing in a optical disk drive;

a plurality of control buttons disposed on the liquid crystal display to control the optical disk drive; and

an option determining device disposed on the liquid crystal display to determine a predetermined working function of the liquid crystal display and set operation functions of the control buttons, wherein the option determining device further comprises an option controller and an option inductor, the option controller and the option inductor are disposed on the liquid crystal display and a computer base of the notebook/tablet dual-purpose computer, and the option controller and the option inductor determine the predetermined working function of the liquid crystal display and set the operation functions of the control buttons depending on whether the liquid crystal display is turned about 180 degrees and closed on the computer base to expose the liquid crystal display.

Claim 2 (original): The liquid crystal display of claim 1, wherein the predetermined working function comprises a function to change the liquid crystal display panel to a hand writing panel when the option determining device sets the control buttons to operation functions of a slate mode.

Claim 3 (original): The liquid crystal display of claim 2, wherein the control buttons comprise a security button, a function switch button, a screen orientation button, an escape button, an enter button, a rolling up button, and a rolling down button.

Claim 4 (original): The liquid crystal display of claim 1, wherein the predetermined working function comprises a function to change the liquid crystal display panel to an image output device of the optical disk drive when the option determining device sets the control buttons to the operation functions of the optical disk drive.

Claim 5 (original): The liquid crystal display of claim 4, wherein the control buttons directly control the optical disk drive while a central processing unit of the notebook/tablet dual-purpose computer is turned off.

Claim 6 (original): The liquid crystal display of claim 4, wherein the control buttons comprise a play button and a stop button.

Claims 7-8 (canceled)

Claim 9 (currently amended): The liquid crystal display of claim [[8,]] 1, wherein the option inductor comprises a reed switch.

Claim 10 (original): The liquid crystal display of claim 9, wherein the option controller comprises a magnet.

Claim 11 (original): A notebook/tablet dual-purpose computer comprising:

- a computer base;
- an optical disk drive mounted in the computer base;
- an option inductor mounted in the computer base;
- a rotation shaft coupling with the computer base; and
- a liquid crystal display coupling with the rotation shaft, wherein the liquid crystal display further comprises:
 - a liquid crystal display panel demonstrating contents of an optical disk playing in the optical disk drive;
 - a plurality of control buttons disposed on the liquid crystal display to control the optical disk drive; and
 - an option controller disposed on the liquid crystal display, wherein the option inductor and the option controller determine a predetermined working function of the liquid crystal display and set operation functions of the control buttons.

Claim 12 (original): The notebook/tablet dual-purpose computer of claim 11, wherein the option inductor and the option controller switch the liquid crystal display panel to a hand writing panel and set the control buttons with operation functions of a slate mode.

Claim 13 (original): The notebook/tablet dual-purpose computer of claim 11, wherein the option inductor and the option controller switch the liquid crystal display panel to a image output device of the optical disk drive and set the control buttons to operation functions of the optical disk drive.

Claim 14 (original): The notebook/tablet dual-purpose computer of claim 13, wherein the control buttons directly control the optical disk drive while a central processing unit of the notebook/tablet dual-purpose computer is turned off.

Claim 15 (original): The notebook/tablet dual-purpose computer of claim 13, wherein the control buttons comprise a play button and a stop button.

Claim 16 (original): The notebook/tablet dual-purpose computer of claim 11, wherein the option inductor senses the option controller while the liquid crystal display is turned about 180 degrees and closed on the computer base.

Claim 17 (original): The notebook/tablet dual-purpose computer of claim 11, wherein the option inductor comprises a reed switch and the option controller comprises a magnet.

Claim 18 (original): A liquid crystal display with optical disk playing functions comprising:
a notebook/tablet dual-purpose computer, wherein the notebook/tablet dual-purpose computer further comprises:
a computer base;
an optical disk drive mounting in the computer base;
a rotation shaft coupling with the computer base; and
a liquid crystal display coupling with the rotation shaft, the liquid crystal display rotating around the rotation shaft and demonstrating contents of an optical disk playing in the optical disk drive;
a plurality of control buttons disposed on the liquid crystal display; and

an option determining device disposed on the liquid crystal display to determine functions of the liquid crystal display and the control buttons, wherein the control buttons directly control the optical disc drive without turning on a central processing unit of the notebook/tablet dual-purpose computer if the option determining device sets the control buttons to have optical disk drive control functions.

Claim 19 (currently amended): The liquid crystal display with optical disk playing functions of claim 18, ~~wherein the liquid crystal display further comprises comprising a display shelf for mounting coupling with~~ the notebook/tablet dual-purpose computer ~~playing thereon to play~~ the optical disk content on the liquid crystal display which is mounted on the display shelf.

Claim 20 (original): The liquid crystal display with optical disk playing functions of claim 19, wherein the control buttons further comprise a play button, a stop button and a fast forward button.